

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,735,547 B1
 DATED : May 11, 2004
 INVENTOR(S) : Evangelos A. Yfantis

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5,

Lines 20-33, please delete the following:

$$-b = \frac{\sum_{k=1}^K \sum_{m=1}^M (Y_{km} - \bar{Y}) \sum_{k=1}^K \sum_{m=1}^M (S_{km} - \bar{S})(d_{km} - \bar{d}) - \sum_{k=1}^K \sum_{m=1}^M (d_{km} - \bar{d})(Y_{km} - \bar{Y}) \sum_{k=1}^K \sum_{m=1}^M (S_{km} - \bar{S})(Y_{km} - \bar{Y})}{\sum_{k=1}^K \sum_{m=1}^M (Y_{km} - \bar{Y})^2 \sum_{k=1}^K \sum_{m=1}^M (S_{km} - \bar{S})^2 - \sum_{k=1}^K \sum_{m=1}^M ((S_{km} - \bar{S})(Y_{km} - \bar{Y}))^2}$$

and insert in its place

$$-b = \frac{\sum_{k=1}^K \sum_{m=1}^M (Y_{km} - \bar{Y})^2 \sum_{k=1}^K \sum_{m=1}^M (S_{km} - \bar{S})(d_{km} - \bar{d}) - \sum_{k=1}^K \sum_{m=1}^M (d_{km} - \bar{d})(Y_{km} - \bar{Y}) \sum_{k=1}^K \sum_{m=1}^M (S_{km} - \bar{S})(Y_{km} - \bar{Y})}{\sum_{k=1}^K \sum_{m=1}^M (Y_{km} - \bar{Y})^2 \sum_{k=1}^K \sum_{m=1}^M (S_{km} - \bar{S})^2 - \sum_{k=1}^K \sum_{m=1}^M ((S_{km} - \bar{S})(Y_{km} - \bar{Y}))^2} --$$

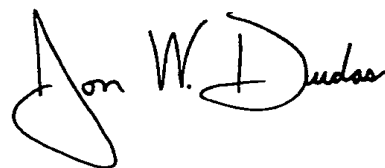
Line 50, please delete "5 inches" and insert in its place -- .25 inches --

Column 6,

Line 9, please delete "from" and insert in its place -- foot --

Signed and Sealed this

Thirtieth Day of November, 2004



JON W. DUDAS
 Director of the United States Patent and Trademark Office